

DIALOG(R)File 351:Derwent WPI
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**PVC compsn. contains organo-polysiloxane block or statistical polymer -
having omega-hydroxy-alkyl-siloxy gps. added as defoamer or lubricant**

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Number of Countries: 014 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 225261	A	19870610	EP 86420262	A	19861023	198723 B
FR 2589476	A	19870507	FR 8516334	A	19851030	198724
JP 62106943	A	19870518	JP 86253897	A	19861027	198725
JP 88043423	B	19880830				198838

Priority Applications (No Type Date): FR 8516334 A 19851030

Cited Patents: EP 43965; JP 58180555; US 4231909

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 225261	A	F	13		
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

Abstract (Basic): EP 225261 A

The compsns. contain, per 100pts. PVC, 0.001-2, partic. 0.005-1 pt. at least one polyorganosiloxane (I) block or statistical polymer of average formula (I) R = Me or Ph, at least 60 mol % being Me; R1 = linear or branched 1-18C alkylene hydrocarbon gp.; p = 1-30; q = 1-100. (I) has no. average mol. wt. 600-10,000. R1 = trimethylene or 2-methyltrimethylene, R = Me, p = 2-20 and q = 2-30. Compsn. is PVC plastisol or rigidor plasticised PVC.

USE/ADVANTAGE - (I) as defoaming agent and/or lubricatant for PVC plastisols or rigid or plasticised PVC (claimed). (I) does not exude and is not readily deposited in moulding machine, avoiding need for cleaning to prevent thermal decomposition of deposits; weldability of compsn. is unaffected.

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Title Terms: PVC; COMPOSITION; CONTAIN; ORGANO; POLYSILOXANE; BLOCK; STATISTICAL; POLYMER; OMEGA; HYDROXY; ALKYL; SILOXY; GROUP; ADD; DEFOAM; LUBRICATE

Derwent Class: A14; A26; E11

International Patent Class (Additional): C08G-077/16; C08J-003/00;

C08K-005/54; C08L-027/06; C08L-083/06

File Segment: CPI